



# 7/A  
28/10-2  
Robertson

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q67047

Naomi ISHIZUKA, et al.

Appln. No.: 09/985,727

Group Art Unit: 2841

Confirmation No.: 4223

Examiner: Patel, Ishwarbhai B.

Filed: November 06, 2001

For: CIRCUIT BOARD AND ELECTRONIC EQUIPMENT USING THE SAME

AMENDMENT UNDER 37 C.F.R. § 1.111

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Office Action dated September 9, 2002, please amend the above-identified application as follows:

IN THE CLAIMS:

Please cancel claims 2, 4, 6, 8, 10, 12 and 14 without prejudice or disclaimer.

Please enter the following amended claims:

1. (Amended) A circuit board having circuit wires on the surface and back surface thereof, comprising lands having through holes through which conductive members of electrical parts are inserted, said through holes being coated with a conductive film on the side surfaces themselves,

wherein said lands and said conductive members are connected by using lead-free solder and the width of each land corresponding to the difference between the radius of each land and each through hole is set at 0.40 mm or more.